

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No. 01-1081)

In the Application of:

**Graf et al.**

**Application No.: 09/937,103**

**Filing Date: July 5, 2002**

**For: Use of Trehalose For Stabilizing  
A Liquid Vaccine**

**Examiner: Ford, Vanessa L.**

**Group Art Unit: 1645**

**Confirmation No.: 4719**

**PATENT**

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**RESPONSE TO THE FINAL OFFICE ACTION MAILED JUNE 3, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the office action mailed June 3, 2004, please amend the above-identified application as follows and consider the following remarks.

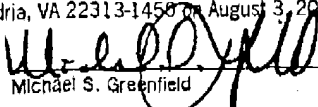
**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

**CERTIFICATE OF FACSIMILE (37 C.F.R. 1.8)**

The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being transmitted via facsimile (703) 872-9306 to the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 3, 2004.

Date: August 3, 2004

  
Michael S. Greenfield